



Patent  
Attorney's Docket No. 001425-120

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Nobuyuki TAKAHASHI

Application No.: 10/015,601

Filed: December 17, 2001

For: INTERBACK-TYPE SUBSTRATE  
PROCESSING DEVICE

Group Art Unit: 2871

Examiner: Unassigned

Confirmation No.: 4754

RECEIVED  
JUN 12 2003  
TECHNOLOGY CENTER 280

INFORMATION DISCLOSURE STATEMENT  
TRANSMITTAL LETTER

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

RECEIVED

JUN 18 2003

GROUP 3600

Sir:

Enclosed is an Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- ☒ No additional fee for submission of an IDS is required.
- ☐ The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge \$\_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of \$\_\_\_\_\_ is enclosed for the fee due.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: 6/11/2003

By: William C. Rowland  
William C. Rowland  
Registration No. 30,888

P.O. Box 1404  
Alexandria, Virginia 22313-1404  
(703) 836-6620

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

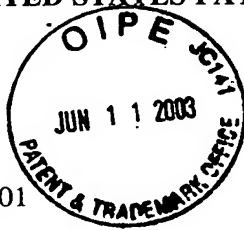
In re Patent Application of

Nobuyuki TAKAHASHI

Application No.: 10/015,601

Filed: December 17, 2001

For: INTERBACK-TYPE SUBSTRATE  
PROCESSING DEVICE



Group Art Unit: 2871

Examiner: Unassigned

Confirmation No.: 4754

RECEIVED  
JUN 12 2003  
TECHNOLOGY CENTER 28

SECOND  
INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

RECEIVED

JUN 18 2003

GROUP 3600

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicant hereby submits the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

The filing of this Information Disclosure Statement shall not be construed as a representation that a prior art search has been made.

In addition, the filing of this Information Disclosure Statement shall not be construed to be an admission that each of the references submitted herewith is in fact prior art with respect to the present application, or that each of the references is considered to be material to patentability as defined in § 1.56(b).

The documents are being submitted within 3 months of the filing and before the first Office Action on the merits, whichever is later, therefore no fee or certification is required under 37 C.F.R. § 1.97(b).

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner-initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: 6/11/2003

By: William C. Rowland  
William C. Rowland  
Registration No. 30,888

P.O. Box 1404  
Alexandria, Virginia 22313-1404  
(703) 836-6620

Substitute for forms 1449A/PTO &amp; 1449B/PTO:

ATTORNEY'S DKT NO.  
001425-120APPLICATION NO.  
10/015,601SECOND INFORMATION DISCLOSURE  
STATEMENT BY APPLICANTAPPLICANT  
Nobuyuki TAKAHASHIFILING DATE  
December 17, 2001GROUP  
2871

JUN 11 2003

## U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
	4,500,407		Boys et al.	02-19-1985
	4,643,629		Takahashi et al.	03-17-1987
	4,651,674		Hayashi et al.	03-24-1987
	4,813,846		Helms	03-21-1989
	4,981,408		Hughes et al.	01-01-1991
	5,738,767		Coad et al.	04-14-1998
	6,083,566		Whitesell	07-04-2000
	6,228,439	B1	Watanabe et al.	05-08-2001
	6,251,191	B1	Matsuse	06-26-2001
	6,309,525	B2	Futagawa et al.	10-30-2001
	6,315,879	B1	Washburn et al.	11-13-2001
	6,358,377	B1	Schloremberg et al.	03-19-2002
	4,993,559		Cota	02-19-1991
	2002/0080291	A1	Takahashi	06-27-2002

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	Translation Yes No
	09-129569	A	Japan	05-16-1997	X

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

Examiner  
SignatureDate  
Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.